CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

| NOTE: recorded in Microsoft word 6.0 - use tabs to | |
|--|---|
| STATE ARKANSAS FIELD OFFICE | DATE |
| PRACTICE: 620 Underground Outlet | NOTES: |
| RESOURCE: SOIL | Help Message: Click on form field for choice lists. Tab |
| RESOURCE CONCERN: EROSION | key to move around. "N/A" is the default. |
| RESOURCE INDICATORS | PHYSICAL EFFECTS |
| SHEET AND RILL | situational concerning sheet and rill erosion |
| WIND | N/A |
| EPHEMERAL GULLY | significant reduction in ephemeral gully erosion |
| CLASSIC GULLY | situational concerning classic gullies |
| STREAMBANK | N/A |
| IRRIGATION INDUCED | slight to moderate decrease |
| SOIL MASS MOVEMENT | slight increase |
| ROADBANK/CONSTRUCTION | moderate to significant decrease |
| OTHER | |
| RESOURCE CONCERN: SOIL CONDITION | |
| SOIL TILTH | N/A |
| SOIL COMPACTION | N/A |
| SOIL CONTAMINATION | |
| • SALTS | insignificant |
| • ORGANICS | insignificant |
| • FERTILIZERS | insignificant |
| • PESTICIDES | insignificant |
| • OTHER | |
| DEPOSITION/DAMAGE | |
| • ONSITE | significant reduction/onsite deposition damage |
| OFFSITE | significant decrease/offsite deposition damage |
| DEPOSITION/SAFETY | |
| • ONSITE | significantly improve onsite safety/deposition |
| • OFFSITE | sign. improve offsite safety hazard/deposition |
| OTHER | |
| RESOURCE: WATER | |
| RESOURCE CONCERN: WATER QUANTIT | Y |
| SEEPS | insignficant |
| RUNOFF/FLOODING | moder. decrease in runoff/flooding |
| EXCESS SUBSURFACE WATER | moderate reduction in excess subsurface water |
| INADEQUATE OUTLETS | significant improvement in H20 outlet concern |
| WATER MGT. IRRIGATION | |
| • SURFACE | N/A |
| • SPRINKLER | N/A |
| WATER MGT. NON-IRRIGATED | situational concerning improved moisture use |
| RESTRICTED FLOW CAPACITY (H20 convey.) | |
| ONSITE | significant improvement in onsite drainage |
| • OFFSITE | significant improvement in offsite drainage |
| RESTRICTED STORAGE | sign. reduction in sedimentation of H20 storage |
| OTHER | |

| RESOURCE INDICATORS | PHYSICAL EFFECTS |
|--|---|
| GROUNDWATER CONTAMINANTS | THISICAL EFFECTS |
| PESTICIDES | insignificant |
| NUTRIENTS AND ORGANICS | insignificant |
| • SALINITY | insignificant |
| HEAVY METALS | insignificant |
| • PATHOGENS | insignificant |
| • OTHER | |
| SURFACE WATER CONTAMINANTS | |
| • PESTICIDES | insignificant to significant decrease |
| NUTRIENTS AND ORGANICS | insignificant to slight decrease |
| SUSPENDED SEDIMENTS | slight decrease |
| LOW DISSOLVED OXYGEN | insignificant |
| • SALINITY | insignificant |
| HEAVY METALS | insignificant |
| • WATER TEMPERATURE | insignificant |
| • PATHOGENS | insignificant |
| AQUATIC HABITAT SUITABILITY | insignificant to slight increase |
| OTHER | |
| | |
| | |
| RESOURCE: AIR | TTY |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI | TY |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE | |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY | insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES | insignificant insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY | insignificant insignificant insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY | insignificant insignificant insignificant insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH | insignificant insignificant insignificant insignificant insignificant insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH | insignificant insignificant insignificant insignificant insignificant insignificant insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH AIRBORNE SEDIMENT CAUSING | insignificant insignificant insignificant insignificant insignificant insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS | insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT | insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS | insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS FUNGI, MOLDS, AND POLLEN | insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS OFFSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS FUNGI, MOLDS, AND POLLEN OTHER | insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH OFFSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS FUNGI, MOLDS, AND POLLEN OTHER RESOURCE CONCERN: AIR CONDI | insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH OFFSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT AIRBORNE ODORS FUNGI, MOLDS, AND POLLEN OTHER RESOURCE CONCERN: AIR CONDI | insignificant |
| RESOURCE: AIR RESOURCE CONCERN: AIR QUALI AIRBORNE SEDIMENT AND SMOKE PARTICLES ONSITE SAFETY OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH | insignificant |

| DESCRIPCE DI ANIE | | |
|--|------------------|--|
| RESOURCE: PLANT | X 7 | |
| RESOURCE CONCERN: SUITABILIT | 1 | |
| RESOURCE INDICATORS | PHYSICAL EFFECTS | |
| SITE ADAPTATION | insignificant | |
| PLANT USE | N/A | |
| OTHER | | |
| | | |
| RESOURCE CONCERN: CONDITION | | |
| PRODUCTIVITY | insignificant | |
| HEALTH, VIGOR, SURVIVAL | N/A | |
| OTHER | | |
| RESOURCE CONCERN: MANAGEMENT | | |
| ESTAB., GROWTH, HARVEST | insignificant | |
| NUTRIENT MANAGEMENT | N/A | |
| PESTS | N/A | |
| THREAT/ENDANGERED PLANTS | N/A | |
| OTHER | | |
| RESOURCE: ANIMAL | | |
| RESOURCE CONCERN: HABITAT | | |
| FOOD | N/A | |
| COVER/SHELTER | N/A | |
| WATER (QUANTITY & QUALITY) | N/A | |
| OTHER | | |
| RESOURCE CONCERN: MANAGEMENT | | |
| POPULATION BALANCE | N/A | |
| THREAT/ENDANGERED ANIMALS | N/A | |
| HEALTH | N/A | |
| OTHER | | |
| RESOURCE: HUMAN | | |
| RESOURCE CONCERNS: ECONOMIC CONSIDERATIONS | | |
| PLAN / COST EFFECTIVENESS | N/A | |
| CLIENT FINANCIAL CONDITION | N/A | |
| MARKETS FOR PRODUCTS | N/A | |
| AVAILABLE LABOR | N/A | |
| AVAILABLE EQUIPMENT | N/A | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| RESOURCE: HUMAN | | |
|---|------------------|--|
| RESOURCE CONCERN: SOCIAL CONSIDERATIONS | | |
| RESOURCE INDICATORS | PHYSICAL EFFECTS | |
| PUBLIC HEALTH AND SAFETY | N/A | |
| PRIVATE/PUBLIC VALUES | N/A | |
| CLIENT CHARACTERISTICS | N/A | |
| RISK TOLERANCE | N/A | |
| TENURE | N/A | |
| OTHER | | |
| RESOURCE CONCERN: CULTURAL CONSIDERATIONS | | |
| ABSENCE/PRESENCE OF CULTURAL RESOURCES | N/A | |
| SIGNIFICANCE OF CULTURAL RESOURCES | N/A | |
| MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS | N/A | |
| OTHER | | |
| | | |
| | | |
| | | |